## AMENDMENTS TO THE CLAIMS

Prior to the present communication, claims 1-6, 8-12, 15-38 and 41-53 were pending in the subject application. Each of claims 1, 10-12, 15-16, 18, 23, 26-27, 32, 34, 42, 44, 46, and 49-53 are amended and claims 17, 36-38, 41, and 43 are cancelled herein. As such, claims 1-6, 8-12, 15-16, 18-35, 42, and 44-53 remain pending. All claims currently pending and under consideration in the present application are shown below. This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1.      (Currently Amended) A method in a computing environment for determining and storing a time zone for healthcare information for a patient, the method comprising:

receiving healthcare information having an associated time and date for a patient;

determining by a computing device, a time zone source rule that applies to the healthcare information based at least partially on a type of the healthcare information;

obtaining by the computing device, [[a]] the time zone source rule that applies to the healthcare information, wherein the time zone source rule comprises one or more of a patient's time zone rule, a user's time zone rule, a user entered time zone rule, and a system's time zone rule;

utilizing by the computing device, the time zone source rule to determine a time zone for the time and date associated with the healthcare information;

converting ~~at a~~ by the computing device the time and date associated with

the healthcare information into coordinated universal format;

storing in one or more computer-readable media, the time zone with the

healthcare information; and

storing the time and date in coordinated universal format with the

healthcare information.

2.    (Previously Presented)    The method of claim 1, wherein the time

zone source rule comprises the patient's time zone rule and applies the time zone of the location

of the patient.

3.    (Original)    The method of claim 2, further comprising:

determining whether the patient location is available and if so, obtaining

the time zone associated with the patient location.

4.    (Original)    The method of claim 3, wherein if the patient location is

not available, determining whether the time zone is specified by an interface.

5.    (Original)    The method of claim 4, wherein if the time zone is not

specified by the interface, applying the time zone of an end user.

6.    (Previously Presented)    The method of claim 1, wherein the time

zone source rule comprises the user entered time zone rule and applies a user-entered time zone.

7.    (Canceled)

8.     (Previously Presented)     The method of claim 1, wherein the time zone source rule is the user's time zone rule and applies the time zone of the location associated with a user entering the healthcare information for a patient.

9.     (Original)     The method of claim 8, further comprising:

obtaining the user location and time zone of the user location.

10.     (Currently Amended) The method of claim 1, wherein the <u>type of</u> healthcare information is one or more clinical event results<u>, and wherein the time zone source rule that applies to the healthcare information is the patient's time zone rule</u>.

11.     (Currently Amended) The method of claim 1, wherein the <u>type of</u> healthcare information is one or more user interactions with the system<u>, and wherein the time zone source rule that applies to the healthcare information is the user's time zone rule</u>.

12.     (Currently Amended) The method of claim 1, wherein the <u>type of</u> healthcare information is patient and historical information for the patient<u>, and wherein the time zone source rule that applies to the healthcare information is the user-entered time zone rule</u>.

13 - 14.     (Canceled)

15.     (Currently Amended) The method of claim 1, ~~further comprising:~~ <u>wherein determining by a computing device, a time zone source rule that applies to the healthcare information based at least partially on a type of the healthcare information further comprises:</u>

accessing a database ~~to determine the time zone source rule associated with the healthcare information~~.

16.    (Currently Amended) A method in a computing environment for storing a time zone associated with healthcare information, the method comprising:

receiving healthcare information for a patient that has an associated date and time element;

determining, based at least partially on a type of the healthcare information, that a patient's time zone rule applies to the healthcare information, wherein the patient's time zone rule applies to the type of healthcare information that includes results of one or more clinical events associated with the patient;

determining, based on the patient's time zone rule, the time zone of the patient location;

converting at a computing device the associated date and time element into universal time format;

storing by the computing device the time zone of the patient location for the healthcare information in one or more computer-readable media; and

storing the associated date and time element in universal time format.

17.    (Canceled)

18.    (Currently Amended) A method in a computing environment for storing a time zone associated with healthcare information, the method comprising:

receiving healthcare information from a user for a patient, the healthcare information having an associated date and time element;

determining based at least partially on a type of the healthcare information that a user's time zone rule applies to the healthcare information, wherein the user's time zone rule applies to the type of healthcare information that includes

data produced by an interaction between a user and a healthcare information system;

determining, based on the user's time zone rule, the time zone of the location of the user;

converting [[at]] by a computing device the associated date and time element into coordinated universal format;

storing by the computing device, the time zone of the user location, in one or more computer-readable media; and

storing the date and time element in coordinated universal format.

19.     (Original)     The method of claim 18, wherein the time zone of the user location is the determined by accessing a staff scheduling database.

20.     (Original)     The method of claim 18, wherein the time zone of the user location is based on the location of a user device.

21.     (Original)     The method of claim 18, wherein the time zone of the user location is the user login preference.

22.     (Original)     The method of claim 18, wherein the time zone of the user location is determined by the server device setup.

23.     (Currently Amended)     A computer-implemented method performed by a computing device having a processor and a memory in a computing environment for displaying a time zone for patient healthcare information, the method comprising:

receiving a request for healthcare information for a patient, the healthcare information including an associated date and time for the healthcare information, wherein the associated date and time are stored in a coordinated universal format;

obtaining the healthcare information and the associated date and time;

obtaining the time zone stored for the healthcare information, wherein the time zone stored for the healthcare information is a result of applying one or more of a patient's time zone rule, a user's time zone rule, a user-entered time zone rule, and a system's time zone rule to the associated date and time based on a type of the healthcare information;

converting by a computing device, the associated date and time from the coordinated universal format to an equivalent time based on the time zone; and

displaying by the computing device on an associated display device, the date and time for the healthcare information in the equivalent time for the time zone.

24.    (Original)    The method of claim 23, further comprising:

obtaining the stored date and time in Coordinated Universal Time.

25.    (Original)    The method of claim 24, further comprising:

displaying the healthcare information for the patient in chronological order.

26.     (Previously Presented)     <u>One or more computer-readable media having computer-executable instructions embodied thereon that, when executed, provide a</u> [[A]] computerized system for determining and storing a time zone for healthcare information for a patient, the system comprising:

a receiving module for receiving healthcare information for a patient, the healthcare information having an associated time and date;

<u>an accessing module for accessing a database to determine, based at least partially on a type of the healthcare information, a time zone source rule that applies to the healthcare information</u>

an obtaining module for obtaining [[a]] <u>the</u> time zone source rule that applies to the healthcare information, wherein the time zone source rule comprises one or more of a patient's time zone rule, a user's time zone rule, a user entered time zone rule, and a system's time zone rule;

a utilizing module for utilizing the time zone source rule to determine a time zone for the time and date associated with the healthcare information;

a converting module for <u>causing a computing device to convert</u> ~~converting~~ the time and date associated with the healthcare information into coordinated universal format; and

a storing module for storing <u>in a computer memory,</u> the time zone and the time and date associated with the healthcare information, wherein the time and date are in coordinated universal format.

27.    (Currently Amended) The system of claim 26, wherein, the healthcare information is of a type that includes at least results of one or more clinical events associated with the patient, and wherein the time zone source rule comprises the patient's time zone rule and applies the time zone of the location of the patient.

28.    (Original)    The system of claim 27, further comprising:

a determining module for determining whether the patient location is available and if so, obtaining the time zone associated with the patient location.

29.    (Original)    The system of claim 28, wherein if the patient location is not available, determining whether the time zone is specified by an interface.

30.    (Original)    The system of claim 29, wherein if the time zone is specified by the interface, storing the time zone for the healthcare information.

31.    (Original)    The system of claim 30, wherein if the time zone is not specified by the interface, applying the time zone of an end user.

32.    (Currently Amended) The system of claim 31, wherein, the healthcare information is of a type that includes at least patient information and historical information for the patient, and wherein the time zone rule comprises the use entered time zone rule and applies a user-entered time zone.

33.    (Previously Presented)    The system of claim 32, wherein the time zone entered by the user is stored as entered by the user.

34.      (Currently Amended) The system of claim 26, wherein, the healthcare information is of a type that includes at least data produced by an interaction between a user and a healthcare information system, and wherein the time zone source rule comprises the user's time zone rule and applies the time zone of the location of a user entering the healthcare information for a patient.

35.      (Original)      The method of claim 34, further comprising:

a second obtaining module for obtaining the user location from a staff scheduling database.

36.      (Canceled)

37.      (Canceled)

38.      (Canceled)

39 - 40.      (Canceled).

41.      (Canceled)

42.      (Currently Amended) A computerized system for storing a time zone associated with healthcare information, the system comprising:

a receiving module for receiving healthcare information for a patient that has an associated date and time element, wherein the healthcare information is of a type that includes at least results of one or more clinical events associated with the patient;

a determining module for determining, based at least partially on the type of the healthcare information that the time zone of the patient's location applies to the healthcare information, and determining the time zone of the patient location;

a converting module for converting the associated date and time element into universal time format; and

a storing module for storing the time zone of the patient location and the associated date and time element for the healthcare information, wherein the associated date and time are stored in universal time format.

43.    (Canceled)

44.    (Currently Amended) A system in a computing environment for storing the time zone associated with healthcare information, the method comprising:

a receiving module for receiving healthcare information from a user for a patient, the healthcare information having an associated date and time element and being of a type that includes at least data produced by an interaction between a user and the system;

a determining module for determining, based at least partially on the type of the healthcare information that the time zone of the user's location applies to the healthcare information, and determining the time zone of the location of a user;

a converting module for converting the associated date and time element into coordinated universal format; and

a storing module for storing the time zone of the user for the healthcare

information and the associated date and time element, wherein the associated date and time are stored in coordinated universal format.

45. (Original) The system of claim 44, wherein the determining module determines the location of the user by accessing a staff scheduling database.

46. (Currently Amended) A computerized system for displaying a time zone for patient healthcare information, the system comprising:

a receiving module for receiving a request for healthcare information for a patient, the healthcare information including an associated date and time;

an obtaining module for obtaining the healthcare information and the stored date and time;

a second obtaining module for obtaining a time zone stored for the healthcare information, wherein the time zone stored for the healthcare information is a result of applying one or more of a patient's time zone rule, a user's time zone rule, a user-entered time zone rule, and a system's time zone rule to the stored date and time based on a type of the healthcare information, and wherein the patient's time zone rule applies at least to a type of healthcare information that includes results of one or more clinical events associated with the patient, the user's time zone rule applies at least to a type of healthcare information that includes data produced by an interaction between a user and a healthcare information system, the user-entered time zone rule applies at least to a type of healthcare information that includes data for which a time zone basis cannot be assumed, and the system's time zone rule applies at least to a type of

healthcare information that includes data associated with processing of the healthcare information by the healthcare information system; and

a displaying module for displaying the date and time for the healthcare information in the stored time zone.

47.    (Original)    The system of claim 46, further comprising:

a third obtaining module for obtaining the stored date and time in Coordinated Universal Time.

48.    (Original)    The system of claim 47, further comprising:

a second displaying module for displaying the healthcare information for the patient in chronological order.

49.    (Currently Amended) A computerized system for determining and storing a time zone for healthcare information for a patient, the system comprising:

means for receiving healthcare information having an associated date and time for a patient;

means for obtaining a time zone source rule that applies to the healthcare information, wherein the time zone source rule is one of a patient's time zone rule, a user's time zone rule, a user-entered time zone rule, and a system's time zone rule, and wherein obtaining the time zone source rule includes determining based, at least partially, on a type of the healthcare information the time zone source rule that applies to the healthcare information;

means for utilizing the time zone source rule to determine a time zone for the time and date associated with the healthcare information; and

means for storing the time zone associated with the healthcare information.

50.     (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving a first item of healthcare information having an associated time and date for a patient;

obtaining a first time source zone rule that applies to the first item of healthcare information based, at least partially, on a type of the first item of healthcare information;

utilizing the first time zone source rule [[at]] by a computing device to determine a first time zone for the time and date associated with the first item of healthcare information;

converting at the computing device the time and date associated with the first item of healthcare information into a universal time format;

storing the first time zone;

storing the time and date converted to universal time format associated with the first item of healthcare information;

receiving a second item of healthcare information having an associated time and date for the same patient;

obtaining a second time zone source rule that applies to the second item of healthcare information based, at least partially, on a second type of the second item of healthcare information;

utilizing the second time zone source rule at a computing device to determine a second time zone for the time and date associated with the second item of healthcare information;

converting the time and date associated with the second item of healthcare information into a universal time format;

storing the second time zone;

storing the time and date converted to universal time format associated with the second item of healthcare information;

obtaining the stored universal time format for the first and second time zones associated with the first and second items of healthcare information for the patient;

applying the stored first and second time zone to the stored universal time format for the first and second items of healthcare information; and

displaying the first and second items of healthcare information in sequential order based on the stored universal time format for each item, wherein the time and date for the first and second items of healthcare information are displayed in the respective first and second time zones.

51.    (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving healthcare information for a patient that has an associated date and time element;

determining, based at least partially on a type of the healthcare information, that a patient's time zone rule applies to the healthcare information,

wherein the patient's time zone rule applies to the type of healthcare information

that includes results of one or more clinical events associated with the patient;

determining, based on the patient's time zone rule, a time zone of the

patient location;

converting at a computing device the associated date and time element

into coordinated universal format;

storing the time zone of the patient location; and

storing the date and time element in coordinated universal format for the

healthcare information.

52.     (Currently Amended) A computer-readable medium having computer-

executable instructions for performing a method, the method comprising:

receiving healthcare information from a user for a patient, the healthcare

information having an associated date and time element;

determining based at least partially on a type of the healthcare information

that a user's time zone rule applies to the healthcare information, wherein the

user's time zone rule applies to the type of healthcare information that includes

data produced by an interaction between a user and a healthcare information

system;

determining, based on the user's time zone rule, the time zone of the

location of the user;

converting at a computing device the associated date and time element

into coordinated universal format; and

storing the time zone of the user; and

storing the date and time element in coordinated universal format.

53.     (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving a request for healthcare information for a patient, the healthcare information having an associated date and time, wherein the associated date and time are stored in a universal time format;

obtaining the healthcare information and the associated date and time;

obtaining a time zone stored for the healthcare information, wherein the time zone stored for the healthcare information is a result of applying one or more of a patient's time zone rule, a user's time zone rule, a user-entered time zone rule, and a system's time zone rule to the associated date and time based on a type of the healthcare information, and wherein the patient's time zone rule applies at least to a type of healthcare information that includes results of one or more clinical events associated with the patient, the user's time zone rule applies at least to a type of healthcare information that includes data produced by an interaction between a user and a healthcare information system, the user-entered time zone rule applies at least to a type of healthcare information that includes data for which a time zone basis cannot be assumed, and the system's time zone rule applies at least to a type of healthcare information that includes data associated with processing of the healthcare information by the healthcare information system;

converting the associated date and time from the universal time format to an equivalent time based on the time zone; and

displaying the date and time for the healthcare information in the equivalent time based on the time zone.